## **Fuel Cell Tool for Assessing Costs**



FCTAC Checklist
(* = required)
Identify the location of your building  • State *  • ZIP code
Gather your electrical bills from the last 12 months (a single month can be used for a more general analysis)  • Average your electrical energy cost from the last 12 months (\$/kWh) *  Alternatively, enter the electrical energy cost from your last bill
<ul> <li>Add up your electricity usage from the last 12 months (kW) *</li> <li>Alternatively, multiply the electricity usage from your last bill by 12</li> </ul>
<ul> <li>Average your demand charge from the last 12 months (\$/kW)</li> <li>Alternatively, enter the demand charge from your last bill</li> </ul>
<ul> <li>Gather your heating bills from the last 12 months (a single month can be used for a more general analysis)</li> <li>Determine your heating fuel type    Natural gas   Oil   Propane   Biodiesel</li> <li>Average your heating fuel energy cost from the last 12 months (\$/therm or \$/gallon)</li></ul>
Determine which building type is most similar to yours based on how it is used.*  Apartment – Midrise
Determine the age of your building *  2010 or newer 2007 to 2009 2004 to 2006 1980 to 2003 Pre 1980
Determine the incentives available in your area (\$/kW)  • Check this web site for more information: <a href="http://www.epa.gov/chp/policies/database.html">http://www.epa.gov/chp/policies/database.html</a>
Enter your data at fctac.nrel.gov